ARIZONA'S WORKFORCE





Sept. 1, 2005

Forecast Update: Ariz. Economy Projected to Pick up Pace

202,200 Jobs Expected Over 2-Year Period as Growth Revised Upward in 2005

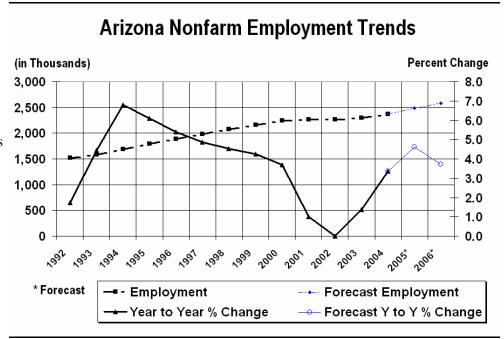
According to Arizona's DES, Research Administration's (RA) forecast update, Arizona's economy is forecast to grow at a faster rate over the forecast period from 2004 to 2006. For 2005, the forecast growth rate of nonfarm jobs has been increased to 4.6 percent and, for 2006, the pace of expansion remains at 3.7 percent. This translates into growth of 202,200 nonfarm jobs over the two-year (2005-06) period and an increase from the earlier

forecast gain of 191,300 jobs. Not only is the overall economy anticipated to grow at a faster rate as demonstrated in the nonfarm jobs figures, but most industries are also projected to grow at a more rapid pace.

Construction is projected to have an increase of 39,800 jobs, over the forecast period. The revised projected growth rate for 2005 is 11 percent, which slows to 9 percent for 2006. Population growth and the corresponding need to expand infrastructure are expected to drive growth in construction.

Manufacturing is forecast to add 4,800 jobs for an expansion rate of 1.5 percent for 2005 and slows to 1.2 percent for 2006. The increasing pace of expansion is the result of an anticipated increase in defense contracts.

Natural resources and mining has a projected gain of 1,700 jobs, or a growth rate of 11 percent for 2005 and 8 percent for 2006. The current labor dispute has resulted in a temporary decrease in natural resources and



mining employment, especially in the sector of metal ore mining. The unknown duration of the strike has increased the level of uncertainty for projecting employment levels in this industry.

Trade is forecast to have an increase of 37,000 jobs from 2004 to 2006 with a growth rate of 5.6 percent for 2005 and 3.8 percent for 2006. Retail is anticipated to add 33,700 jobs while wholesale employment is projected to gain 3,300 jobs.

Financial activities is forecast to add 11,700 jobs in 2005 and 2006, for an expansion rate of 4 percent in 2005 and 3 percent in 2006.

Transportation, warehousing and utilities is a part of the economy where rising energy costs have caused a downward revision to growth in comparison to RA's forecast. This forecast update has this sector adding 2,400 jobs, for a growth rate of 1.8 percent in 2005 and 1.2 percent in 2006. The primary reason for the reduced growth rate, especially in transportation, is

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higher than earlier anticipated fuel prices.

Information is following the trend of transportation, warehousing and utilities with downwardly revised forecast figures. The revised job losses have deepened to 4,300 jobs over the two-year period. The reason for the downward revision is a deeper-than-expected consolidation process in the telecommunications sector.

Professional and business services is expected to add 37,300 jobs, representing an expansion rate of 6 percent in 2005 and 4.9 percent in 2006. Growth was revised downward for this industry group, because of greater projected losses in the sector of business support services.

Leisure and hospitality is forecast to have an increase of 18,200 jobs, a growth rate of 4.3 percent for 2005 and 3.1 percent for 2006.

Government is projected to have a gain of 19,300 jobs, or a rate of growth of 2.6 percent in 2005 and 2.2 percent in 2006.

The projected rate of expansion in educational and health services has been revised downward. This industry is now projected to have an increase of 29,500 jobs, or a pace of expansion of 6.0 percent in 2005 and 5.1 percent in 2006. Growth projections for health care have been lowered, partly due to the dampening effects of rapidly rising health care costs and shortages of workers in skilled occupations. Meanwhile the slowing growth of the school age population, especially children in the primary and secondary school categories, has reduced the growth pace in educational and social services.

The forecast update for other services are unchanged from the earlier figures, calling for an addition of 4,800 jobs, representing a growth rate of 2.8 percent in 2005 and 2.5 percent in 2006.

In conclusion, Arizona's economy continues to grow at a pace that has consistently (for the first seven months of 2005) kept the state ranked as the second fastest in the nation in terms of nonfarm job growth. Overall employment expansion continues to look generally favorable in most industries in 2005 and 2006. Information services remains an industry of concern, with this forecast update calling for accelerated losses in 2005.

While Arizona's economy is forecast to show a subtle slowing in 2006, RA forecasts continues to call for almost all major industries to show job growth in 2006.

Total Nonfarm Employment

Annual Average Growth Rate*

Arizona Industry Employment

Annual Average Growth Rate*

| | 2004** | 2005*** | 2006*** |
|----------------------------|--------|---------|---------|
| | | | |
| Manufacturing | 0.2% | 1.5% | 1.2% |
| Natural Resources/Mining | 5.0% | 11.0% | 8.0% |
| Construction | 7.9% | 11.0% | 9.0% |
| Trade, Trans, Warehouse & | | | |
| Utilities | 3.5% | 5.0% | 3.4% |
| Information | -3.4% | -6.6% | -2.7% |
| Financial Activities | 2.4% | 4.0% | 3.0% |
| Profess&Business Svcs | 4.4% | 6.0% | 4.9% |
| Education & Health Svcs | 5.3% | 6.0% | 5.1% |
| Leisure & Hospitality | 3.5% | 4.3% | 3.1% |
| Other Services | 2.5% | 2.8% | 2.5% |
| Government | 1.9% | 2.6% | 2.2% |
| * Based on Annual Averages | | | |
| ** Benchmarked | | | |
| *** Forecast | | | |

It is important, however, to point out that recent events associated with rising energy costs suggest caution and Arizona's Workforce Page 3

may likely result in a dampening effect to the nation's (and Arizona's) economy. While the full impact of hurricane Katrina is currently being revealed, the eco-

nomic consequences—especially related to fuel supplies--are likely to be better understood in the coming months.

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Next Press Briefing: <u>August Employment Report</u> - Thursday, Sept. 15, 10:00 a.m.,

DES Administration Building, Room 110, 1717 W. Jefferson St., Phoenix

The Arizona Workforce (Press Release) is now on the Internet.

http://www.workforce.az.gov
Please contact our office, if you still want a faxed copy each month.

Equal Opportunity Employer/Program

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Table 1

| Table 1 | | | | | | | | |
|--|--------|----------------------|----------------------|----------------------|-------|------|--|--|
| Arizona Employment Forecast (In Thousands) | | | | | | | | |
| (in Thousands) Change in Employment | | | | | | | | |
| | 2003 | 2004 | 2005 | 2006 | 2005 | 2006 | | |
| Total Nonfarm Employment Percent Change | 2296.4 | 2373.6 <i>3.4</i> | 2483.4 <i>4.6</i> | 2575.8 <i>3.7</i> | 109.8 | 92.5 | | |
| Manufacturing Percent Change | 175.4 | 175.8 <i>0.2</i> | 178.5 <i>1.5</i> | 180.6 <i>1.2</i> | 2.7 | 2.1 | | |
| Natural Resources & Mining Percent Change | 8.0 | 8.4 5.0 | 9.3 <i>11.0</i> | 10.1 <i>8.0</i> | 0.9 | 0.7 | | |
| Construction Percent Change | 176.2 | 190.1 <i>7.9</i> | 211.0 <i>11.0</i> | 229.9 <i>9.0</i> | 20.9 | 18.9 | | |
| Trade, Transportation, & Utilities Percent Change | 446.1 | 461.8 <i>3.5</i> | 484.7 <i>5.0</i> | 501.1 <i>3.4</i> | 22.9 | 16.4 | | |
| Information Percent Change | 49.6 | 47.9 -3.4 | 44.8 -6.6 | 43.6 -2.7 | -3.1 | -1.2 | | |
| Financial Activities Percent Change | 160.0 | 163.8 <i>2.4</i> | 170.4 <i>4.0</i> | 175.5 <i>3.0</i> | 6.6 | 5.1 | | |
| Professional & Business Services Percent Change | 320.4 | 334.5 <i>4.4</i> | 354.6 <i>6.0</i> | 371.8 <i>4.9</i> | 20.1 | 17.2 | | |
| Education & Health Services Percent Change | 246.8 | 259.8 <i>5.3</i> | 275.3 <i>6.0</i> | 289.3 <i>5.1</i> | 15.5 | 14.0 | | |
| Leisure & Hospitality Percent Change | 233.2 | 241.4 <i>3.5</i> | 251.9 <i>4.3</i> | 259.6 <i>3.1</i> | 10.5 | 7.8 | | |
| Other Services Percent Change | 87.2 | 89.4 <i>2.5</i> | 91.9 <i>2.8</i> | 94.2 <i>2.5</i> | 2.5 | 2.3 | | |
| Government Percent Change | 393.5 | 400.8 <i>1.9</i> | 411.1 <i>2.6</i> | 420.1 <i>2.2</i> | 10.3 | 9.0 | | |

Note: 1) Totals may not add due to rounding

Table 2

| Phoenix-Mesa Metropolitan Area Employment Forecast (In Thousands) | | | | | | | |
|---|--------------|--------|--------|--------|--------------------|------|--|
| | · | • | | С | Change in Employme | | |
| | 2003 | 2004 | 2005 | 2006 | 2005 | 2006 | |
| Total Nonfarm Employment | 1619.8 | 1674.9 | 1752.3 | 1819.5 | 77.4 | 67.3 | |
| Percent Change | | 3.4 | 4.6 | 3.8 | | | |
| Manufacturing | 130.9 | 130.6 | 133.2 | 134.8 | 2.6 | 1.6 | |
| Percent Change | | -0.2 | 2.0 | 1.2 | | | |
| Natural Resources & Mining | 2.0 | 2.1 | 2.3 | 2.4 | 0.2 | 0.1 | |
| Percent Change | | 5.0 | 10.0 | 5.0 | | | |
| Construction | 129.3 | 140.1 | 156.1 | 171.2 | 16.0 | 15.1 | |
| Percent Change | | 8.4 | 11.4 | 9.6 | | | |
| Trade, Transportation, & Utilities | 328.9 | 339.7 | 356.7 | 368.9 | 17.0 | 12.2 | |
| Percent Change | | 3.3 | 5.0 | 3.4 | | | |
| Information | 37.4 | 35.8 | 33.3 | 32.1 | -2.5 | -1.2 | |
| Percent Change | | -4.3 | -7.0 | -3.7 | | | |
| Financial Activities | 134.5 | 137.5 | 142.6 | 146.7 | 5.1 | 4.1 | |
| Percent Change | | 2.2 | 3.7 | 2.9 | | | |
| Professional & Business Services | <i>258.6</i> | 270.9 | 287.3 | 301.1 | 16.4 | 13.8 | |
| Percent Change | | 4.8 | 6.1 | 4.8 | | | |
| Education & Health Services | 163.3 | 172.6 | 183.1 | 193.6 | 10.5 | 10.5 | |
| Percent Change | | 5.7 | 6.1 | 5.7 | | | |
| Leisure & Hospitality | 156.0 | 160.6 | 165.8 | 171.0 | 5.2 | 5.2 | |
| Percent Change | | 2.9 | 3.2 | 3.1 | | | |
| Other Services | 62.5 | 64.2 | 64.8 | 65.5 | 0.6 | 0.6 | |
| Percent Change | | 2.7 | 1.0 | 1.0 | | | |
| Government | 216.5 | 220.9 | 227.0 | 232.3 | 6.1 | 5.2 | |
| Percent Change | | 2.0 | 2.8 | 2.3 | | | |

Note: 1) Totals may not add due to rounding

Table 3

| Tucson Metropolitan Area Employment Forecast (In Thousands) | | | | | | | |
|---|-------|------------|-------|-------------------|------|------|--|
| | , | , | | Change in Employi | | | |
| | 2003 | 2004 | 2005 | 2006 | 2005 | 2006 | |
| Total Nonfarm Employment | 348.2 | 359.2 | 373.2 | 385.5 | 14.0 | 12.3 | |
| Percent Change | | <i>3.2</i> | 3.9 | 3.3 | | | |
| Manufacturing | 28.7 | 28.4 | 28.4 | 28.6 | 0.0 | 0.3 | |
| Percent Change | | -1.0 | 0.0 | 0.9 | | | |
| Natural Resources & Mining | 1.2 | 1.3 | 1.5 | 1.6 | 0.2 | 0.1 | |
| Percent Change | | 8.3 | 15.0 | 10.0 | | | |
| Construction | 22.9 | 24.0 | 26.4 | 28.4 | 2.4 | 2.1 | |
| Percent Change | | 4.8 | 10.0 | 7.8 | | | |
| Trade, Transportation, & Utilities | 55.1 | 58.1 | 60.4 | 62.4 | 2.3 | 2.0 | |
| Percent Change | | 5.4 | 4.0 | 3.3 | | | |
| Information | 7.6 | 7.5 | 7.1 | 6.9 | -0.4 | -0.2 | |
| Percent Change | | -1.3 | -5.8 | -2.4 | | | |
| Financial Activities | 15.5 | 16.7 | 17.7 | 18.4 | 1.0 | 0.7 | |
| Percent Change | | 7.7 | 5.8 | 4.2 | | | |
| Professional & Business Services | 41.2 | 42.3 | 44.6 | 46.9 | 2.3 | 2.3 | |
| Percent Change | | 2.7 | 5.4 | 5.1 | | | |
| Education & Health Services | 45.7 | 47.8 | 50.3 | 52.3 | 2.5 | 2.0 | |
| Percent Change | | 4.6 | 5.2 | 4.0 | | | |
| Leisure & Hospitality | 37.2 | 38.8 | 40.7 | 42.1 | 1.9 | 1.4 | |
| Percent Change | | 4.3 | 4.8 | 3.4 | | | |
| Other Services | 14.6 | 14.8 | 15.1 | 15.4 | 0.3 | 0.3 | |
| Percent Change | | 1.4 | 2.0 | 2.0 | | | |
| Government | 78.7 | 79.6 | 81.2 | 82.5 | 1.6 | 1.3 | |
| Percent Change | | 1.1 | 2.0 | 1.6 | | | |

Note: 1) Totals may not add due to rounding

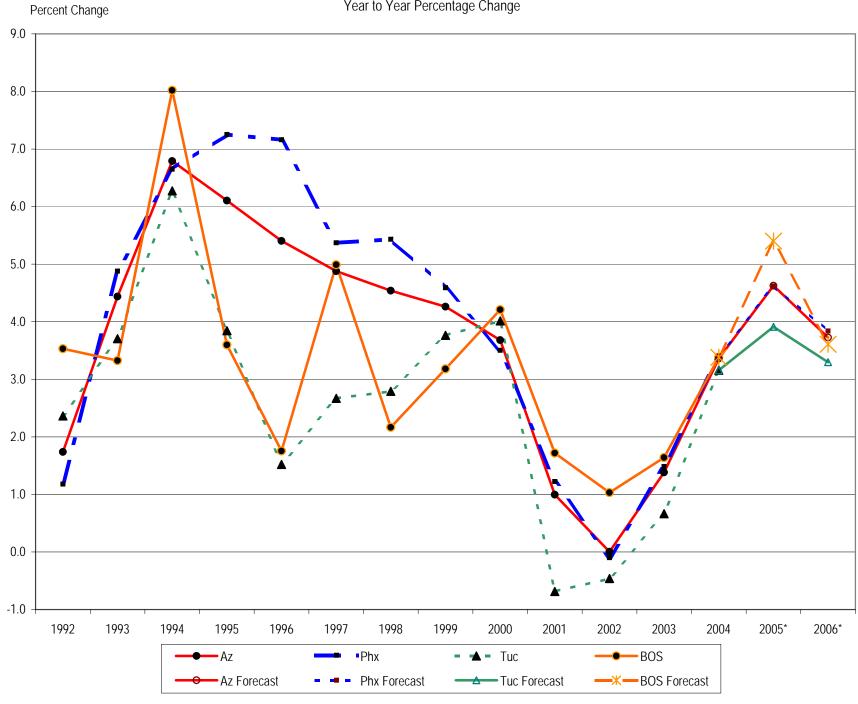
Table 4

| Balance of State Employment Forecast (In Thousands) | | | | | | | |
|---|-------|-------|-------|-------|----------------------|------|--|
| | | | | C | Change in Employment | | |
| _ | 2003 | 2004 | 2005 | 2006 | 2005 | 2006 | |
| Total Nonfarm Employment | 328.4 | 339.5 | 357.8 | 370.8 | 18.3 | 12.9 | |
| Percent Change | | 3.4 | 5.4 | 3.6 | | | |
| Manufacturing | 15.8 | 16.8 | 16.9 | 17.2 | 0.1 | 0.3 | |
| Percent Change | | 6.3 | 0.6 | 1.7 | | | |
| Natural Resources & Mining | 4.8 | 5.0 | 5.5 | 6.0 | 0.5 | 0.5 | |
| Percent Change | | 4.2 | 10.4 | 8.7 | | | |
| Construction | 24.0 | 26.0 | 28.5 | 30.3 | 2.5 | 1.8 | |
| Percent Change | | 8.3 | 9.5 | 6.4 | | | |
| Trade, Transportation, Warehousing, & Utilities | 62.1 | 64.0 | 67.6 | 69.8 | 3.6 | 2.2 | |
| Percent Change | | 3.1 | 5.6 | 3.3 | | | |
| Information | 4.6 | 4.6 | 4.4 | 4.6 | -0.2 | 0.2 | |
| Percent Change | | 0.0 | -4.0 | 4.2 | | | |
| Financial Activities | 10.0 | 9.6 | 10.1 | 10.3 | 0.5 | 0.2 | |
| Percent Change | | -4.0 | 5.2 | 2.3 | | | |
| Professional & Business Services | 20.6 | 21.3 | 22.6 | 23.8 | 1.3 | 1.2 | |
| Percent Change | | 3.4 | 6.2 | 5.1 | | | |
| Education & Health Services | 37.8 | 39.4 | 41.9 | 43.4 | 2.5 | 1.5 | |
| Percent Change | | 4.2 | 6.4 | 3.6 | | | |
| Leisure & Hospitality | 40.0 | 42.0 | 45.4 | 46.6 | 3.4 | 1.2 | |
| Percent Change | | 5.0 | 8.1 | 2.7 | | | |
| Other Services | 10.1 | 10.4 | 12.0 | 13.3 | 1.6 | 1.3 | |
| Percent Change | | 3.0 | 15.1 | 11.3 | | | |
| Government | 98.3 | 100.3 | 102.9 | 105.4 | 2.6 | 2.4 | |
| Percent Change | | 2.0 | 2.6 | 2.4 | | | |

Note: Totals may not add due to rounding

Arizona Nonfarm Employment

Year to Year Percentage Change



Arizona Nonfarm Employment

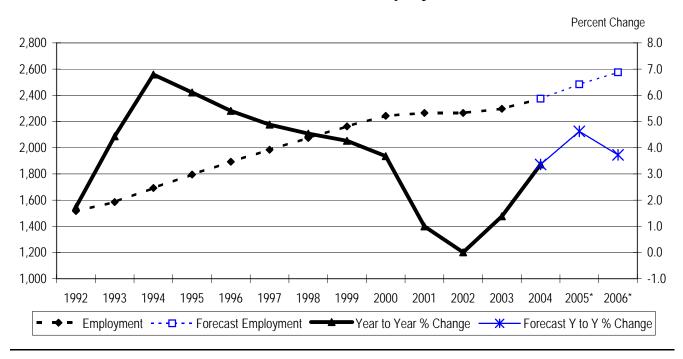
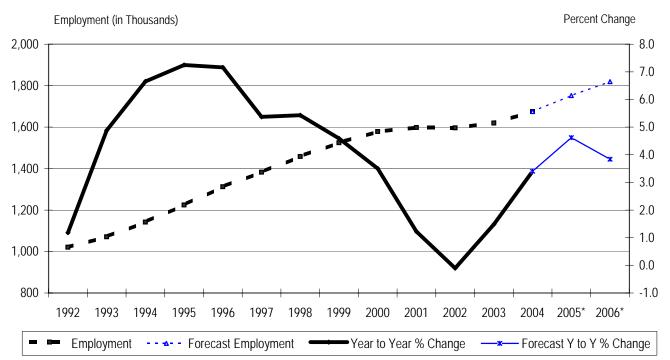


Chart 3

Phoenix-Mesa MA Nonfarm Employment



Tucson MA Nonfarm Employment

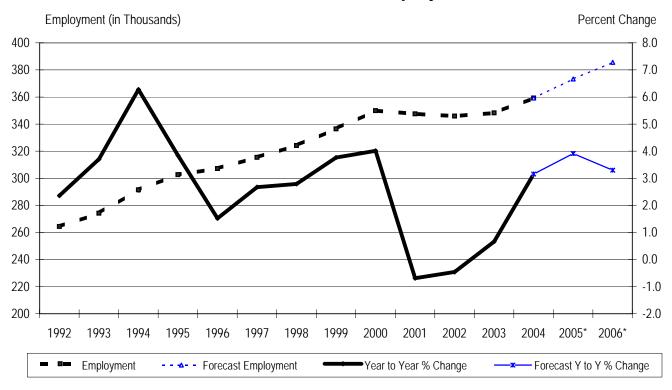
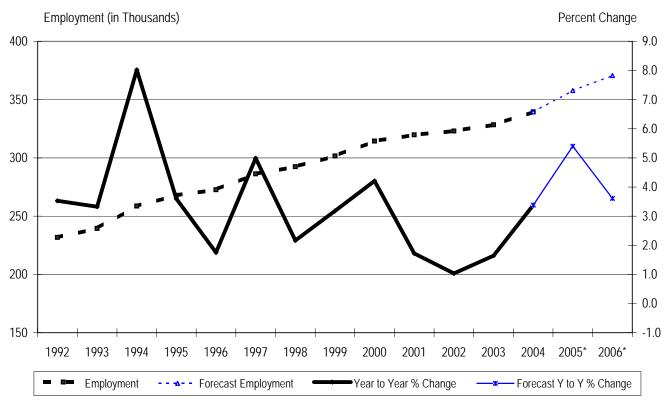


Chart 5

BOS Nonfarm Employment



Arizona Manufacturing Employment

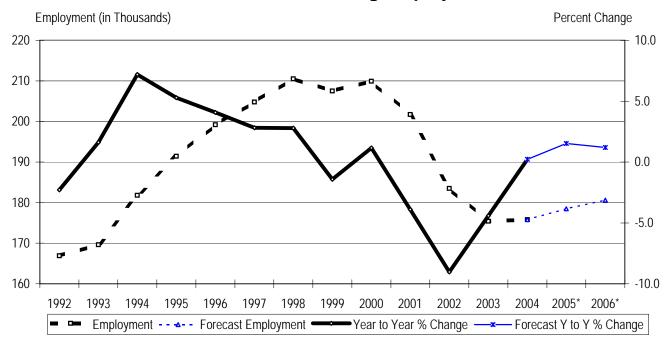
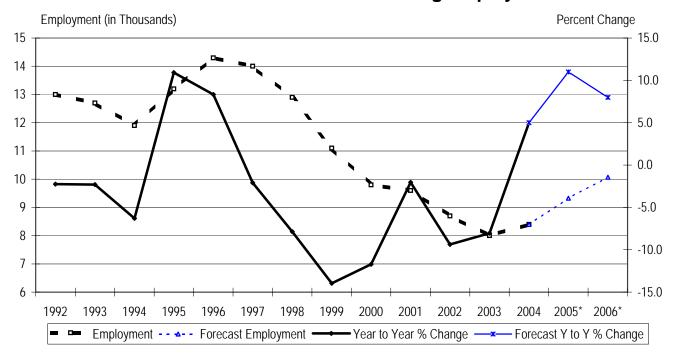


Chart 7

Arizona Natural Resources & Mining Employment





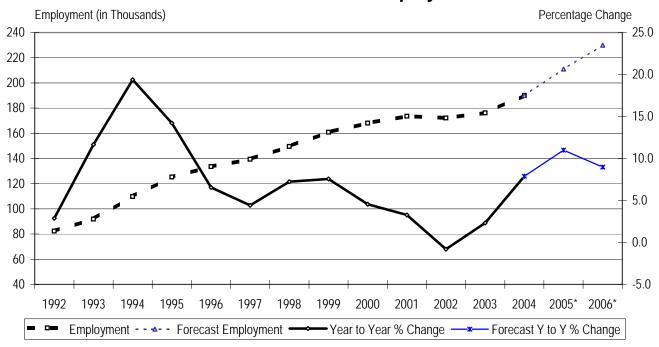
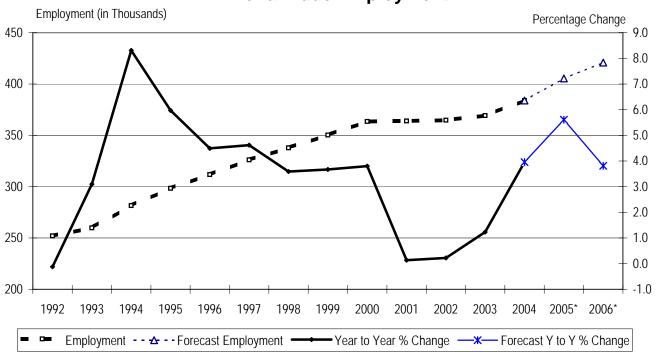


Chart 9





Arizona Transportation, Warehousing, & Utilities Employment

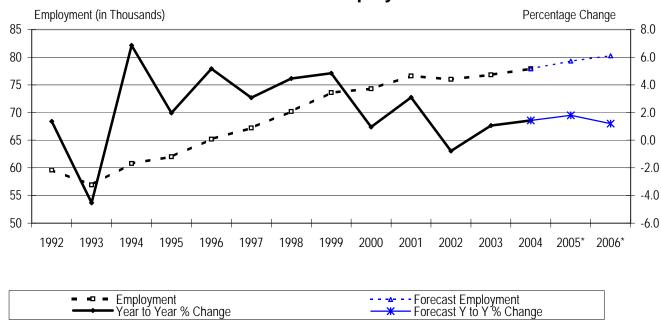
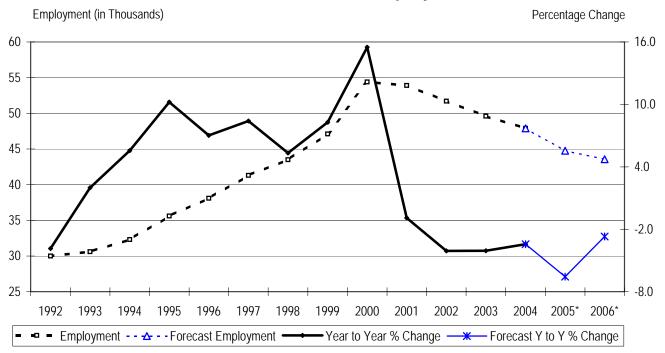


Chart 11

Arizona Information Employment

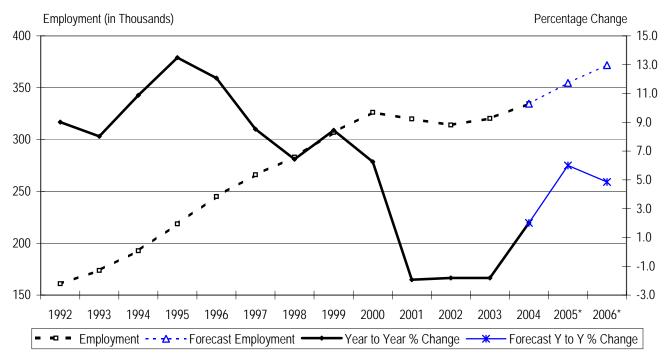


Arizona Financial Activities Employment



Chart 13

Arizona Professional & Business Services Employment



Arizona Education & Health Services Employment

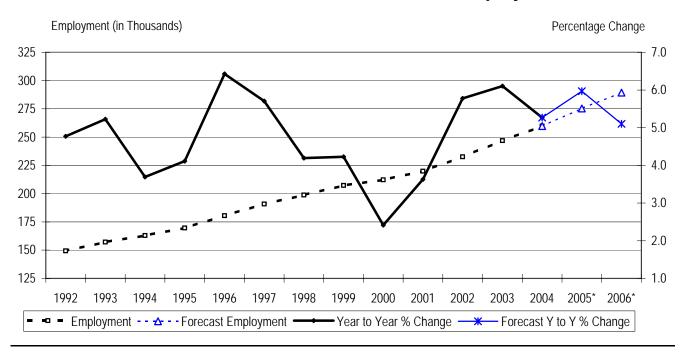
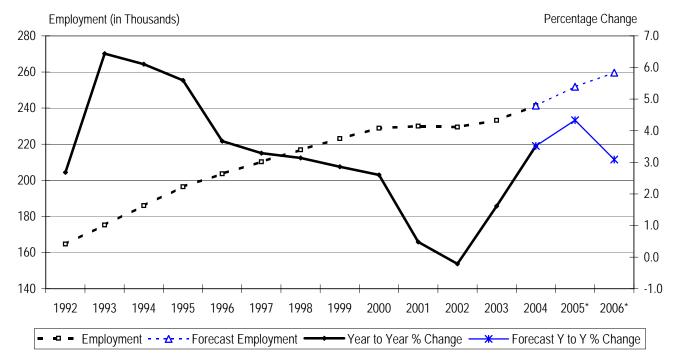


Chart 15

Arizona Leisure & Hospitality Employment



Arizona Other Services Employment

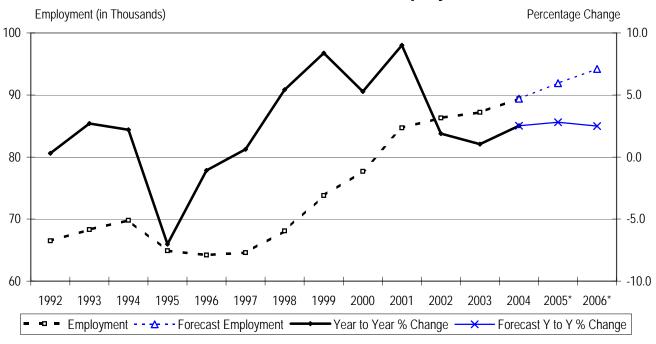


Chart 17



